

Recombinant Human SEC11C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SEC11C-4725H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SEC11C MS Standard C13 and N15-labeled recombinant protein (NP_150596) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SEC11C (SEC11 Homolog C, Signal Peptidase Complex Subunit) is a Protein Coding gene. Diseases associated with SEC11C include Malignant Inflammatory Fibrous Histiocytoma. Among its related pathways are Viral mRNA Translation and Gene Expression. Gene Ontology (GO) annotations related to this gene include peptidase activity and serine-type peptidase activity. An important paralog of this gene is SEC11A.
Molecular Mass	21.5 kDa
AA Sequence	MVRAGAVGAHLPASGLDIFGDLKKMNKRQLYYQVLNFAMIVSSALMIWKGLIVLTGS ESPIVVVLSGSMEPAFHRGDLLFTNFREDPIRAGEIVVFKVEGRDIPVHRVIKVHEK DNGDIKFLTKGDNNEVDDRGLYKEGQNWLEKKDVVGRARGFLPYVGMVTIIMNDYP KFKYALLAVMGAYVLLKRESTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SEC11C SEC11 homolog C, signal peptidase complex subunit [Homo sapiens (human)]

Official Symbol SEC11C

Synonyms SEC11C; SEC11 homolog C (S. cerevisiae); SEC11 like 3 (S. cerevisiae), SEC11L3; signal peptidase complex catalytic subunit SEC11C; SPC21; SPCS4C; SEC11-like 3; SEC11-like protein 3; SPase 21 kDa subunit; microsomal signal peptidase 21 kDa subunit; SEC11L3;

Gene ID 90701

mRNA Refseq NM_033280

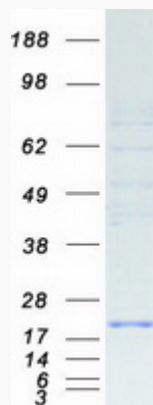
Protein Refseq NP_150596

UniProt ID Q9BY50

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SDS-PAGE

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